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Attorney Docket No. 10112301

PATENT

Date: June 26, 2003

21906 U.S. PTO
06/26/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

Ching-Nan HSIAO; Ying-Cheng CHUANG; Chi-Hui LIN

For (title):

**STACK GATE WITH TIP VERTICAL MEMORY AND METHOD FOR
FABRICATING THE SAME**

1. Type of Application

This new application is for a(n)

- Regular utility (nonprovisional)
 Design
 Plant

 Divisional
 Continuation
 Continuation-in-part (C-I-P).

2. Benefit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

- The new application being transmitted claims the benefit of prior U.S. application(s).
Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE
BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

9 Page(s) of specification

7 Page(s) of claims

8 Sheet(s) of drawing

____ The enclosed drawing(s) are photograph(s).

____ The enclosed drawing(s) are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b).

X Formal

____ Informal

B. Other papers enclosed

3 Page(s) of declaration (**including power of attorney**)

1 Page(s) of abstract

____ Other:

4. Additional Papers Enclosed

____ Amendment to claims

____ Cancel in this application claims ____ before calculating the filing fee. (At least one independent claim must be retained for filing purposes).

____ Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)

____ Preliminary Amendment

____ Information Disclosure Statement (37 C.F.R. § 1.98)

____ Form PTO-1449 (PTO/SB/08A and 08B)

____ Citations

____ Authorization of Attorney(s) to Accept and Follow Instructions from Representative

X Return Receipt Postcard in accordance with MPEP 503

____ Verified Statement Claiming Small Entity Status (37 C.F.R. § 1.27)

____ Other:

5. Declaration or Oath (including power of attorney)

- Enclosed, executed by
- inventor(s).
- legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.
- joint inventor or person showing a proprietary interest on behalf of inventor who refuses to sign or cannot be reached.
- This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 12 below for fee.
- Not Enclosed
- Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all the above named inventor(s).
- Showing that the filing is authorized.
(Not required unless called into question. 37 C.F.R. 1.41(d))

6. Language

- English
- Non-English
- The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).

7. Assignment

- An assignment of the invention to: **Nanya Technology Corporation**
- is attached. A separate RECORDATION FORM COVERSHEET is also attached.
- will follow.

This is a continuation division application and the assignment for the parent application was filed on .

Reel
Frame

8. Foreign Priority Claim (35 U.S.C. § 119(a)-(d)) and Certified Copy

Certified copy(ies) of application(s)

Taiwan	92100981	1/17/2003
Country	Appln. No.	Filed
Country	Appln. No.	Filed

from which priority is claimed

 is (are) attached. will follow.**9. Request for International-Type Search (37 C.F.R. § 1.104(d))** Please prepare an international-type search report for this application at the time when national examination on the merits takes place.**10. Assertion of Small Entity Status** Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.**11. Fee Calculation****A. Regular utility application**

	Number filed	CLAIMS AS FILED			Rate	Basic Fee 37 C.F.R. § 1.16(a)
		Number Extra				
Total Claims (37 C.F.R. § 1.16(c))	33	-20 =	13	x	18	\$ 750
Independent Claims (37 C.F.R. § 1.16(b))	3	-3 =	0	x	84	\$ 0
Multiple Dependent Claim(s) (37 C.F.R. § 1.16(d))	0			+	280	\$ 0

 Amendment canceling extra claims is enclosed. Amendment deleting multiple-dependencies is enclosed. Fee for extra claims is not being paid at this time.Filing Fee Calculation \$ 984**B. Design application (37 C.F.R. 1.16(f))**

Filing Fee Calculation \$ _____

C. Plant application (37 C.F.R. 1.16(g))

Filing Fee Calculation \$ _____

12. Fee Payment Being Made at This Time

Not Enclosed

No filing fee is to be paid at this time

Enclosed

Filing Fee \$ 984

Recording assignment (37 C.F.R. 1.21(h)) (See attached RECORDATION FORM COVERSHEET.) \$ 40

Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (37 C.F.R. §§ 1.47 and 1.17(i)) \$ _____

For processing an application with a specification in a non-English language (37 C.F.R. §§ 1.52(d) and 1.17(k)) \$ _____

Processing and retention fee (37 C.F.R. §§ 1.53(d) and 1.21(l)) \$ _____

Fee for international-type search report (37 C.F.R. 1.21(e)) \$ _____

Total Fees Enclosed \$ 1024

13. Method of Payment of Fees

Attached is a check in the amount of \$ _____

Authorization is made to charge the amount of \$ 1024

to Deposit Account No. 502447.

to the Credit card as shown on the attached credit card information authorization form PT-2038.

14. Authorization to Charge Additional Fees

Authorization is made to charge any additional fees which may be required under 37 C.F.R. 1.16 (filing fees and the presentation of extra claims) and 37 C.F.R. 1.17 (application processing fees) to Deposit Account No. 502447.

15. Instruction as to Overpayment

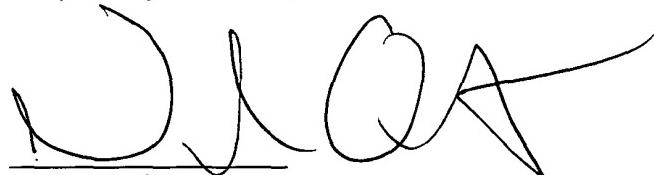
X Please credit overpayment to Deposit Account No. 502447.

Please send correspondence to:

Quintero Law Office
1617 Broadway, 3rd Floor
Santa Monica, California 90404

Telephone: (310) 401-6180
Facsimile: (310) 401-6185

Respectfully submitted,



Nelson A. Quintero
Attorney for Applicant
Reg. No. 52,143
Customer No. 34,283 (please enter this data)

P101192CP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Inventors: Ching-Nan HSIAO; Ying-Cheng CHUANG; Chi-Hui LIN

Title: STACK GATE WITH TIP VERTICAL MEMORY AND METHOD FOR FABRICATING THE SAME

Date: June 26, 2003

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Alexandria, VA 22313-1450

**FEE DESCRIPTION TO ACCOMPANY LETTER TO PTO
CONTAINING DEPOSIT ACCOUNT ORDER FOR STATUTORY FEES**

This fee description is filed in duplicate, with respect to the request for a deposit account charge in the attached new case transmittal.

A. <input checked="" type="checkbox"/> Filing Fee	\$ 984
B. <input checked="" type="checkbox"/> Recording assignment (37 C.F.R. 1.21(h)) (See attached RECORDATION FORM COVERSHEET.)	\$ 40
C. <input type="checkbox"/> Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (37 C.F.R. §§ 1.47 and 1.17(i))	\$ _____
D. <input type="checkbox"/> For processing an application with a specification in a non-English language (37 C.F.R. §§ 1.52(d) and 1.17(k))	\$ _____
E. <input type="checkbox"/> Fee for international-type search report (37 C.F.R. 1.21(e))	\$ _____

Total fee charge \$ 1024

Authorization is made to charge the amount of US\$1024 to Deposit Account No. 502447.

Quintero Law Office
1617 Broadway, 3rd Floor
Santa Monica, California 90404
Telephone: (310) 401-6180
Facsimile: (310) 401-6185


Nelson A. Quintero
Attorney for Applicant
Reg. No. 52,143
Customer No. 34,283